

MAY. 16. 2007 12:59PM

+1-212-319-5101 customer 01933

NO. 3115 P. 3/18

**RECEIVED
CENTRAL FAX CENTER**

MAY 16 2007

Please type a plus sign (+) inside this box →



U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | | | | | |
|---|-------------------------|------------------|------------------------------|----------------------------------|----------------------------------|--------------------------------|---------------------|----------------|
| IDS FORM INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | 10/544,264 | | |
| | | | | Filing Date | | August 2, 2005 | | |
| | | | | First Named Inventor | | Takahiro MATSUZAWA et al | | |
| | | | | Group Art Unit | | 1756 | | |
| | | | | Examiner Name | | Not Yet Assigned | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | | 05500/LH | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| Exam Inits* | Cite No ¹ | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | | |
| | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| Exam Inits* | Cite No ¹ | Off ³ | Document Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T ⁶ |
| /LM/ | | JP | 64-044756 | A | CANON INC | 02-17-1989 | | x |
| /LM/ | | JP | 2002-283553 | A | KONICA CORP | 10-03-2002 | | x |
| /LM/ | | JP | 2002-307755 | A | SEIKO EPSON CORP | 10-23-2002 | | x |
| x English language Abstract ONLY. | | | | | | | | |
| | | | | | | | | |
| Examiner Signature | | /Laura Martin/ | | | Date Considered | | 09/21/2007 | |

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: May 16, 2007

OCT. 26. 2006 2:40PM

+1-212-319-5101 customer 01933

RECEIVED
CENTRAL FAX CENTER

NO. 1534 P. 3

OCT 26 2006

Please type a plus sign (+) inside this box →



PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | | | | |
|---|--------------------------|--|---|------------------------|--------------------|--------------------|----------------|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | 10/544,264 | |
| | | | | Filing Date | | August 2, 2005 | |
| | | | | First Named Inventor | | Takahiro MATSUZAWA | |
| | | | | Group Art Unit | | 1756 | |
| | | | | Examiner Name | | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | | 05500/LH | |
| OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS | | | | | | | |
| Examiner Initials ¹ | Cite No. ¹ | Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published | | | | | T ² |
| /LM/ | | Notification Concerning Transmittal of Copy of International Preliminary Report on Patentability, Chapter I of the Patent Cooperation Treaty, and Written Opinion of the International Searching Authority, for PCT/JP2004/000469, 9 sheets. | | | | | |
| Examiner Signature | | /Laura Martin/ | | | Date Considered | 09/21/2007 | |

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: October 26, 2006

10/544264

JCC9 Rec'd PCT/PTO 02 AUG 2005

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | | | | |
|---|---|----|---|------------------------|--|-----------|--|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | 10/554264 | |
| | | | | Filing Date | | Herewith | |
| | | | | First Named Inventor | | MATSUZAWA | |
| | | | | Group Art Unit | | | |
| | | | | Examiner Name | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | | 05500/LH | |

U.S. PATENT DOCUMENTS

| Exam. Initials | Cite No ¹ | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|-------------------|-------------------------|-----------------|---------------------------|----------------------------------|--------------------------------|---------------------|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Exam Initials | Cite No ¹ | Offc ³ | Document Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T ⁶ |
|------------------|-------------------------|-------------------|------------------------------|---------------------------|----------------------------------|--------------------------------|---------------------|----------------|
| /LM/ | | JP | 64-44756 | A | | 02-17-1989 | | |
| /LM/ | | JP | 2002-283553 | A | | 10-03-2002 | | |
| /LM/ | | JP | 2002-307755 | A | | 10-23-2002 | | |
| /LM/ | | EP | 1 228 891 | A2 | OHYA et al | 08-07-2002 | | |

| | | | |
|-----------------------|----------------|--------------------|------------|
| Examiner Signature | /Laura Martin/ | Date Considered | 09/21/2007 |
|-----------------------|----------------|--------------------|------------|

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Place a check here if English translation is attached.

DATE MAILED: August 2, 2005